



1773

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/008,646
	Filing Date	November 9, 2001
	First Named Inventor	Christopher L. Platt
	Art Unit	1773
	Examiner Name	Kevin M. Bernatz
Total Number of Pages in This Submission	Attorney Docket Number	SEAG 47948

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ENCLOSURES (Check all that apply)		
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Signature	
Date	June 12, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CHRISTOPHER L. PLATT

Serial No.: 10/008,646

Filed: November 9, 2001

Group Art Unit: 1773

Examiner: Kevin M. Bernatz

: MAGNETIC FILMS INCLUDING
: IRIIDIUM, MANGANESE AND
: NITROGEN

: Attorney Docket No. SEAG 47948

AMENDMENT

June 12, 2003

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is in response to the Office Action dated March 18, 2003.

Accompanying this Amendment is a marked-up version of the claims.

In the Claims:

Please amend Claims 1, 9, 19 and 34 as follows:

1. (Amended) A film consisting essentially of IrMnN having a (200) texture.

9. (Amended) A layered magnetic structure comprising:
a layer consisting essentially of IrMnN having a (200) texture; and
a ferromagnetic layer deposited on the IrMnN layer, wherein the structure
has a blocking temperature of greater than 300°C.

19. (Amended) The layered magnetic structure of Claim 9, wherein the
IrMnN layer is deposited on a substrate.

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